

Please type a plus sign (+) in this box → ☐

1-23-02



25268

PATENT TRADEMARK OFFICE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it is indicated by a label that it is required by law.

Approved for use by:  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

305 (1/98)  
2000 OMB 0651-0032  
a valid OMB control number.

# UTILITY PATENT APPLICATION AND FEE TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. UNIV0123

Date: January 17, 2002

Inventor(s): **Chris Yoochang Chung, Donglok Kim, and Yongmin Kim**

Title **PROGRAMMABLE 3D GRAPHICS PIPELINE FOR MULTIMEDIA APPLICATIONS**

FULL NAME OF 1<sup>ST</sup> NAMED INVENTOR: **Chris Yoochang Chung** COUNTRY OF CITIZENSHIP: **Republic of Korea**  
RESIDENCE ADDRESS OF INVENTOR: **19723 48th Avenue West, Apt. H3, Lynnwood, Washington 98036**

FULL NAME OF 2<sup>ND</sup> NAMED INVENTOR: **Donglok Kim** COUNTRY OF CITIZENSHIP: **Republic of Korea**  
RESIDENCE ADDRESS OF INVENTOR: **25330 S.E. 36th Court, Issaquah, Washington 98029**

FULL NAME OF 3<sup>RD</sup> NAMED INVENTOR: **Yongmin Kim** COUNTRY OF CITIZENSHIP: **US**  
RESIDENCE ADDRESS OF INVENTOR: **4431 N.E. 189th Place, Seattle, Washington 98155**

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Director of the Patent and Trademark Office  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal (BELOW)
2. ☒ Applicant(s) claims small entity status. See 37 C.F.R. § 1.27.
3. ☒ Specification [Total Pages 39]
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 18] **[FORMAL]**
5. ☒ Oath or Declaration [Total Pages 4] (2 page document with three copies of page 2; original signatures on individual pages)
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Item 5 below]
- ii. **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 C.F.R. § 1.76
7. ☐ CD-ROM or CD-R in duplicated, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on: ☐ i. CD-ROM or CD-R (2 copies); or ☐ ii. Paper
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s)) (Three Assignment Cover sheets, Three Assignment documents)
10. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) \_\_\_\_\_ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 \_\_\_\_\_ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be itemized specifically)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ NONPUBLICATION REQUEST: Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation \_\_\_\_\_ Divisional \_\_\_\_\_ Continuation-in-part (CIP) \_\_\_\_\_ of prior application No: \_\_\_\_\_  
Prior application information: Examiner: \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

# 19. CORRESPONDENCE ADDRESS

Correspondence address below:

Ronald M. Anderson  
LAW OFFICES OF RONALD M. ANDERSON  
600 - 108th Avenue N.E., Suite 507  
Bellevue, WA 98004

Telephone: 425-688-8816

Facsimile: 425-646-6314

FEE TRANSMITTAL																																																					
<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																			
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <u>01-1940</u> Deposit Account Name: <u>Law Offices of Ronald M. Anderson</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 & 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance		3. <b>ADDITIONAL FEES (Continued)</b>  <table border="1"> <thead> <tr> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>Extension for reply within first month</td><td></td></tr> <tr><td>Extension for reply within second month</td><td></td></tr> <tr><td>Extension for reply within third month</td><td></td></tr> <tr><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>Notice of Appeal</td><td></td></tr> <tr><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>Request for oral hearing</td><td></td></tr> <tr><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>Design issue fee</td><td></td></tr> <tr><td>Plant issue fee</td><td></td></tr> <tr><td>Petitions to the Director</td><td></td></tr> <tr><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>Recording each patent assignment per property (times number of properties)</td><td>120</td></tr> <tr><td>Submission after final rejection (37 C.F.R. 1.129(a))</td><td></td></tr> <tr><td>Add'l invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>Other fee (specify)</td><td></td></tr> <tr><td colspan="2"><b>SUBTOTAL (3)</b></td></tr> <tr><td colspan="2"><b>\$ 120</b></td></tr> </tbody> </table>		Fee Description	Fee Paid	Requesting publication of SIR after Examiner action		Extension for reply within first month		Extension for reply within second month		Extension for reply within third month		Extension for reply within fourth month		Extension for reply within fifth month		Notice of Appeal		Filing a brief in support of an appeal		Request for oral hearing		Petition to institute a public use proceeding		Petition to revive - unavoidable		Petition to revive - unintentional		Utility issue fee (or reissue)		Design issue fee		Plant issue fee		Petitions to the Director		Petitions related to provisional applications		Submission of Information Disclosure Statement		Recording each patent assignment per property (times number of properties)	120	Submission after final rejection (37 C.F.R. 1.129(a))		Add'l invention to be examined (37 CFR 1.129(b))		Other fee (specify)		<b>SUBTOTAL (3)</b>		<b>\$ 120</b>	
Fee Description	Fee Paid																																																				
Requesting publication of SIR after Examiner action																																																					
Extension for reply within first month																																																					
Extension for reply within second month																																																					
Extension for reply within third month																																																					
Extension for reply within fourth month																																																					
Extension for reply within fifth month																																																					
Notice of Appeal																																																					
Filing a brief in support of an appeal																																																					
Request for oral hearing																																																					
Petition to institute a public use proceeding																																																					
Petition to revive - unavoidable																																																					
Petition to revive - unintentional																																																					
Utility issue fee (or reissue)																																																					
Design issue fee																																																					
Plant issue fee																																																					
Petitions to the Director																																																					
Petitions related to provisional applications																																																					
Submission of Information Disclosure Statement																																																					
Recording each patent assignment per property (times number of properties)	120																																																				
Submission after final rejection (37 C.F.R. 1.129(a))																																																					
Add'l invention to be examined (37 CFR 1.129(b))																																																					
Other fee (specify)																																																					
<b>SUBTOTAL (3)</b>																																																					
<b>\$ 120</b>																																																					
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check (No. <u>5660</u> ) <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> Payment NOT Enclosed																																																					
<b>FEE CALCULATION</b>																																																					
<b>1. BASIC FILING FEE</b>																																																					
Fee Description	Fee Paid																																																				
Utility filing fee	\$ 370																																																				
Design filing fee																																																					
Plant filing fee																																																					
Reissue filing fee																																																					
Provisional filing fee																																																					
<b>SUBTOTAL (1)</b>	<b>\$ 370</b>																																																				
<b>2. EXTRA CLAIM FEES</b>																																																					
Extra Claims	Fee from below	Fee Paid																																																			
Total Claims	30 - 20 = 10 x \$9 =	\$ 90																																																			
Independent Claims	4 - 3 = 1 x \$42 =	\$ 42																																																			
Multiple Dependent	-0- x \$140 =	\$ -0-																																																			
<b>SUBTOTAL (2)</b>	<b>\$ 132</b>																																																				
<b>FEES (SUBTOTALS (1) &amp; (2))</b>		<b>\$ 502</b>																																																			
<b>3. ADDITIONAL FEES</b>																																																					
Surcharge - late filing fee or oath																																																					
Surcharge - late provisional filing fee or cover sheet																																																					
Non-English specification																																																					
Request for reexamination																																																					
Requesting publication of SIR after Examiner action																																																					
<b>TOTAL FEES ENCLOSED: \$ 622</b>																																																					

Typed/Printed Name

Ronald M. Anderson

Registration Number: 28,829

Signature

*Ron Anderson*

Date: January 17, 2002

## EXPRESS MAIL CERTIFICATE

Express Mail Label No. EL744182646US

Date of Deposit: January 17, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.110 on the date indicated above and is addressed to the Director of the Patent and Trademark Office, Arlington, VA 22202.

Kathy L. Paulino

(Name of person mailing paper/fee)

*Kathy Paulino*  
(Signature of person mailing paper or fee)